

Substitute for form 1449/PTO
(Revised 04/2003)

JUL 22 2005

PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/517,679
Filing Date	May 17, 2005
First Named Inventor	Kim, et al.
Group Art Unit	1724
Examiner Name	To be determined <i>Greene</i>
Attorney Docket Number	047559/286038

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
<i>JM</i>	1	US-4,902,487	02-20-1990	Copper, et al.	Whole Document
<i>JM</i>	2	US-4,973,435	11-27-1990	Jain, et al.	Whole Document

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
<i>JM</i>	3	EP 0 369 163 A1	05-23-1990	Sakai Chemical Industry Co., Ltd.		
	4	JP9052908	02-25-1997	Idemitsu Kosan Co. Ltd.		Abstract only
	5	JP1199613	08-11-1989	Cataler Kogyo KK		Abstract only
<i>JM</i>	6	JP2002119809	04-23-2002	Toyota Central Res & Dev Lab Inc.		Abstract only

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
<i>JM</i>	7	International Search Report from corresponding International Application No. PCT/KR2004/000856, dated July 31, 2004.	

Examiner
Signature

JM

Date
Considered

10/12/07

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>Substitute for form 1449/PTO (Revised 07/2005)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i></p>		Complete if Known				
		Application Number		10/517,679		
		Filing Date		December 10, 2004		
		First Named Inventor		Kim et al.		
		Group Art Unit		1724		
		Examiner Name		<i>Greene</i>		
Sheet	1	of	1	Attorney Docket Number	047559/286038	
U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
<i>JM</i>	8	US-6,090,746	07/18/2000	Bonnemann et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
<i>JM</i>	9	DE 44 10 353 A	09/29/1994	Yukong		
<i>JM</i>	10	EP 1 043 065 A	10/11/2000	Toyota Jidosha		
<i>JM</i>	11	EP 0 341 832 A	11/15/1989	Hohnson Matthey		
Examiner Signature	<i>Jan M. Greene</i>			Date Considered	10/12/07	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LEGAL02/30123729v1